

ENERGY STAR Imaging Update

Discussion Points: December 3, 1997 Meeting

Introduction

- Imaging product database: EPA can send each Partner its compliant product listing (annually), so the manufacturers can ensure that all compliant products are included.

EPA/DOE Brand Awareness Campaign

- As of early December, the Public Service Announcement (PSA) video had been shown on television over 900 times. Planned work will include providing the PSA to national broadcast and cable networks (going beyond local broadcasts).
- Partners are invited to use the PSA and to inform EPA of their ENERGY STAR promotional activities.

Copier MOU Changes and Copier MOU Version 2.0

- Total Energy Consumption Alternate Specification Proposal: Manufacturers questioned whether the ASTM test could be used abroad as the program becomes more international. The ASTM test does not provide an accurate picture of actual use patterns in every country; typical monthly volumes vary significantly by country. The purpose of the alternate specification, however is not to capture actual energy use, but to provide a common test method for energy efficient copiers.
- If qualifying with the proposed alternative specification, manufacturers should not seek to evade the principles of the ENERGY STAR program by developing copiers that would qualify, but sacrifice performance (e.g., extended recovery time from low-power modes).
- It was suggested that default duplex should be made optional for the MFD program.

Imaging Duplexing Working Group

- Duplexing of originals should be considered as well, involving printers in the discussion. All printers of 30+ ppm include duplex units.
- Printer drivers will be a critical issue for duplexing in print mode.
- Due to the paper path, duplex speed will always be marginally slower than the simplex copying rate.
- Duplex speed is more critical for higher speed copiers, in which large volume copying jobs are regularly performed.

International Work

- How will product lists be issued for other countries? Some models are introduced at different times, with different names, etc. from country to country. In addition, they must be tested with differing voltage/frequency conditions and the energy consumption in sleep modes may vary. Product listings must be country-specific.

Awards Program

The number of awards is limited to highlight most significant contributions. Nomination forms are available on the EPA web site (www.epa.gov/energystar.html)

Printer Specifications

- Changes to delay times and disabling of power management are software issues best handled by network administrators (rather than individual end users who could change settings frequently, creating confusion and dissatisfaction).
- Other printers that could be incorporated into a revised MOU: odd-size (B-paper) printers, color printers.
- Specification changes should be consistent with the MFD MOU.
- Current difficulties are in segmenting the printer categories to make the specification design easy, but to also conform to typical market segmentation.
- Priorities for issues that should be covered by the ENERGY STAR program: high speed printers, accessories (sorters, finishers, etc).